

TITAN

electric elevators for high rise and high speed

TITAN is our elevator program for mid- and high-rise markets worldwide. It is suitable for both residential and commercial applications up to 150m rise. Titan offers you the performance of a customized elevator and a variety of designs. Many optional solutions increase performance of complete system:

Intelligent dispatching

SEC have powerful control system based on a simple principle: to bring passengers to their destinations sooner, with less crowding and more comfort than any conventional elevator system. When an elevator is called group control know how many people are behind the call and what is each passenger's destination. This way group control reduce passenger's journey times during up-peak traffic and eliminate crowding during heavy traffic.

Precise performance

Perfect ride is achieved by multiple closed-loop systems which constantly monitor a car's performance, measuring every aspect against predetermined standards and correcting the slightest deviation within milliseconds.

Intelligent door

To increase passenger safety and to reduce door opening time special 3dimensional entrance protection system can be used. This system creates an invisible safety net across the elevator entrance and also extends into the hallway. The microprocessor controller continually scans for interrupted beams and reopens the door without coming into contact with the passenger.

Duty load (kg)	Passengers	Speed (m/s)	Maximal travel height	Cabin dimension CW x CD	Door dimension DW	Hoistway dimension SW x SD	Pit (mm)	Headroom (mm)	Motor power (kW)	Motor current (A)	Lift main fuse (A)
800	10	1,6	80	1400x1350	2PC 800	1900x2100	1500	4400	10	24	35
800	10	1,75	80	1400x1350	2PC 800	1900x2100	1600	4400	11	26	35
800	10	2	120	1400x1350	2PC 800	1900x2100	1650	4500	12	28	35
800	10	2,5	150	1400x1350	2PC 800	1900x2100	3250	4800	13	32	40
800	10	3	150	1400x1350	2PC 800	1900x2100	3250	4850	16	38	50
800	10	3,5	150	1400x1350	2PC 800	1900x2100	3250	4850	18	43	50
800	10	4	150	1400x1350	2PC 800	1900x2100	3500	5200	21	49	63
900	12	1,6	80	1600x1300	2PC 900	2100x2050	1500	4400	11	26	35
900	12	1,75	80	1600x1300	2PC 900	2100x2050	1600	4400	12	28	35
900	12	2	120	1600x1300	2PC 900	2100x2050	1650	4500	13	31	40
900	12	2,5	150	1600x1300	2PC 900	2100x2050	3250	4850	15	36	50
900	12	3	150	1600x1300	2PC 900	2100x2050	3250	4900	18	43	50
900	12	3,5	150	1600x1300	2PC 900	2100x2050	3250	4900	20	48	63
900	12	4	150	1600x1300	2PC 900	2100x2050	3500	5200	23	55	63
1000	13	1,6	80	1600x1400	2PC 1000	2200x2150	1500	4400	12	28	35
1000	13	1,75	80	1600x1400	2PC 1000	2200x2150	1600	4400	13	31	40
1000	13	2	120	1600x1400	2PC 1000	2200x2150	1650	4500	14	33	40
1000	13	2,5	150	1600x1400	2PC 1000	2200x2150	3250	4900	16	38	50
1000	13	3	150	1600x1400	2PC 1000	2200x2150	3250	4950	19	46	50
1000	13	3,5	150	1600x1400	2PC 1000	2200x2150	3250	4950	23	55	63
1000	13	4	150	1600x1400	2PC 1000	2200x2150	3500	5300	26	62	80
1150	15	1,6	80	1900x1350	2PC 1100	2400x2100	1500	4400	13	32	40
1150	15	1,75	80	1900x1350	2PC 1100	2400x2100	1600	4400	14	34	40
1150	15	2	120	1900x1350	2PC 1100	2400x2100	1650	4500	15	36	50
1150	15	2,5	150	1900x1350	2PC 1100	2400x2100	3250	4900	19	46	50
1150	15	3	150	1900x1350	2PC 1100	2400x2100	3250	4950	22	53	63
1150	15	3,5	150	1900x1350	2PC 1100	2400x2100	3250	4950	26	62	80
1150	15	4	150	1900x1350	2PC 1100	2400x2100	3500	5300	30	72	80
1250	16	1,6	80	2000x1350	2PC 1100	2500x2100	1600	4400	13	32	40
1250	16	1,75	80	2000x1350	2PC 1100	2500x2100	1650	4400	14	34	40
1250	16	2	120	2000x1350	2PC 1100	2500x2100	1700	4500	16	38	50
1250	16	2,5	150	2000x1350	2PC 1100	2500x2100	3300	4900	20	48	63
1250	16	3	150	2000x1350	2PC 1100	2500x2100	3300	4950	24	58	63
1250	16	3,5	150	2000x1350	2PC 1100	2500x2100	3300	4950	28	67	80
1250	16	4	150	2000x1350	2PC 1100	2500x2100	3500	5300	32	77	80
1350	18	1,6	80	2000x1450	2PC 1100	2500x2200	1600	4400	14	34	40
1350	18	1,75	80	2000x1450	2PC 1100	2500x2200	1650	4450	15	36	50
1350	18	2	120	2000x1450	2PC 1100	2500x2200	1700	4500	17	41	50
1350	18	2,5	150	2000x1450	2PC 1100	2500x2200	3300	4900	22	53	63
1350	18	3	150	2000x1450	2PC 1100	2500x2200	3300	4950	26	62	80
1350	18	3,5	150	2000x1450	2PC 1100	2500x2200	3300	4950	30	72	80
1350	18	4	150	2000x1450	2PC 1100	2500x2200	3500	5300	35	84	100
1600	21	1,6	80	2000x1700	2PC 1100	2500x2450	1700	4400	16	38	50
1600	21	1,75	80	2000x1700	2PC 1100	2500x2450	1750	4450	18	43	50
1600	21	2	120	2000x1700	2PC 1100	2500x2450	1800	4500	20	48	63
1600	21	2,5	150	2000x1700	2PC 1100	2500x2450	3400	4900	26	62	80
1600	21	3	150	2000x1700	2PC 1100	2500x2450	3400	5000	31	74	80
1600	21	3,5	150	2000x1700	2PC 1100	2500x2450	3400	5000	36	86	100
1600	21	4	150	2000x1700	2PC 1100	2500x2450	3600	5300	41	98	100
1800	24	1,6	80	2100x1750	2PC 1200	2600x2500	1700	4400	18	43	50
1800	24	1,75	80	2100x1750	2PC 1200	2600x2500	1750	4450	20	48	63
1800	24	2	120	2100x1750	2PC 1200	2600x2500	1800	4500	23	55	63
1800	24	2,5	120	2100x1750	2PC 1200	2600x2500	3400	4900	29	62	80
1800	24	3	120	2100x1750	2PC 1200	2600x2500	3400	5000	35	84	100
1800	24	3,5	120	2100x1750	2PC 1200	2600x2500	3400	5000	40	96	100
1800	24	4	120	2100x1750	2PC 1200	2600x2500	3600	5300	46	110	120

Table with some standard solution



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